UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

38834

7590

04/06/2007

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP 1250 CONNECTICUT AVENUE, NW SUITE 700 WASHINGTON, DC 20036

EXAM	INER
PHAM, I	HOAI V
ART UNIT	PAPER NUMBER

2814 DATE MAILED: 04/06/2007

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
1	10/777.189	02/13/2004	Shigetoshi Wakayama	042107	8258

TITLE OF INVENTION: SEMICONDUCTOR DEVICE HAVING A GUARD RING

1	APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
•	nonprovisional	NO	\$1400	\$300	\$0	\$1700	07/06/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

appropriate All further	correspondence including ed below or directed oth	o the Patent advance of	rders and notification of a) specifying a new con	of mai rrespo	intenance fees wondence address;	ill be mailed to the cu and/or (b) indicating a	rrent co separa	orrespondence address as the "FEE ADDRESS" for
		ock 1 for any change of address)	F	Fee(s) papers	Transmittal. This Each additional	certificate cannot be u	ised for gnment	domestic mailings of the any other accompanying or formal drawing, must
	7590 04/06 N, HATTORI, DA FICUT AVENUE, N	NIELS & ADRIA	N, LLP	hereb	Cert	ificate of Mailing or T	ransmi	ission leposited with the United class mail in an envelope pove, or being facsimile e indicated below.
WASHINGTON	I, DC 20036		Γ					(Depositor's name)
								(Signature)
			L	•				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	OR		ATTORNEY DOCKET N	Ю.	CONFIRMATION NO.
10/777,189	02/13/2004		Shigetoshi Wakayam	na		042107		8258
TITLE OF INVENTION	: SEMICONDUCTOR I	DEVICE HAVING A GU	ARD RING					
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	JE P	PREV. PAID ISSUE	FEE TOTAL FEE(S)	DUE	DATE DUE
nonprovisional	NO	\$1400	\$300		\$0	\$1700		07/06/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS					
РНАМ,	HOAI V	2814	257-620000					
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  (1) the names of up to 3 registered patent attor or agents OR, alternatively,  (2) the name of a single firm (having as a mem registered attorney or agent) and the names of 2 registered patent attorneys or agents. If no natisted, no name will be printed.				member a 2es of up to				
DI EASE NOTE Un	less an assignee is ident h in 37 CFR 3.11. Comp	A TO BE PRINTED ON ified below, no assignee pletion of this form is NO	data will appear on th	e pate an as	ent. If an assigne signment.		the doc	cument has been filed for
Please check the appropr	iate assignee category or	categories (will not be p	rinted on the patent):	O I	ndividual 🖵 Co	rporation or other priva	te grou	p entity Government
	are submitted: No small entity discount p	permitted)	b. Payment of Fee(s): (I     A check is enclose     Payment by credit     The Director is heroverpayment, to D	ed. t card. reby a	Form PTO-2038	is attached.	ınv defi	
5. Change in Entity Sta	•			1		L ENTITY status. See	27 CEI	P 1 27(a)(2)
NOTE: The Issue Fee ar	ns SMALL ENTITY state and Publication Fee (if requee records of the United State		ed from anyone other th					assignee or other party in
Authorized Signature					Date			
					_	lo		
an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22.	itiality is governed by 35 and application form to the cions for reducing this but irginia 22313-1450. DO 313-1450.	CFR 1.311. The information of U.S.C. 122 and 37 CFR e USPTO. Time will varurden, should be sent to the ONOT SEND FEES OR persons are required to re-	y depending upon the interpretation is the Chief Information Of COMPLETED FORMS	ndivid	dual case. Any co , U.S. Patent and THIS ADDRESS	minutes to complete, in imments on the amount Trademark Office, U.S. S. SEND TO: Commiss	of time. Depar	by the USPTO to process), gathering, preparing, and e you require to complete trment of Commerce, P.O. or Patents, P.O. Box 1450, number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/777,189 02/13/2004		Shigetoshi Wakayama	042107	8258	
38834	7590 04/0	EXAMINER			
	AN, HATTORI, DA	PHAM, HOAI V			
	CTICUT AVENUE,	ART UNIT	PAPER NUMBER		
SUITE 700 WASHINGTO	ON, DC 20036	2814 DATE MAILED: 04/06/200	7		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 (571)-272-4200.